

Data Representation and Reporting, Medical Data Interactive Data Dashboard Paper

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D210: Representation and Reporting

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A1: Data Sets

Provided Data Set: Submitted as '*medical_clean.csv*', from WGU.

Additional Data Set: Submitted as '*Hospital.csv*', can be found here:

- <https://www.kaggle.com/datasets/carlosaguayo/usa-hospitals>

A2: Installation Instructions

1. Download the packaged workbook .twbx file submitted as '*D210PA.twbx*.'
2. Download Tableau Reader.
3. Run the Tableau Reader executable.
4. A Tableau Reader window should open, if not open the newly installed software.
5. Select "Browse for File." And navigate to the downloaded packaged workbook.
6. Select the "Medical Dashboard" tab and enjoy the workbook!

A3: Navigation Instructions

1. Users may interact with the dashboard as they please.
2. To filter by state, either select a state in the maps or head to the '*State*' filter in the top right corner and select a state or all states. If a user wishes to select multiple states at once, hold down control and left click on the top left map. To undo the selected states, select the state one more time.
3. To filter by hospital type, select the desired hospital choices and hit "Apply." If a user wishes to not select those and return to original selection list, hit "Cancel." To unselect all, select the checked "(All)" option.
4. Users can select both filter options at the same time.
5. Hover over any part of the visualizations for more detailed tooltips. Detail may vary by visualization.
6. If the user wishes to use a mobile phone like demonstration, in the top left corner of the workbook, select "Phone."
7. Enjoy your visualizations!